

# PATENT ABSTRACTS OF JAPAN

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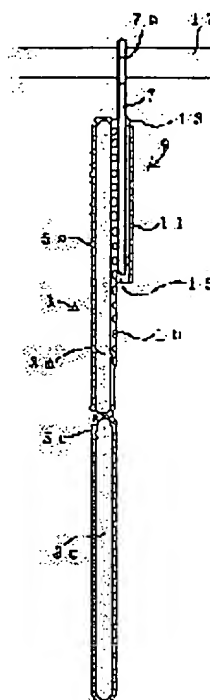
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(22) Date of filing : 21. 05. 1998 (72) Inventor : SO MASAO

## (54) WASHING NET

### (57) Abstract:

PROBLEM TO BE SOLVED: To easily and quickly open and close the opening of a washing net bag body and put washing in and out the bag body by providing a hanger attaching means for detaching and attaching the hanger on the upper part of the bag body formed of a net.

SOLUTION: The inside of a bag body 1 formed of a net made of polyester is partitioned into plural storage rooms 3a, 3b, 3c, and a hanger attaching means 9 for detaching and attaching a hanger 7 is equipped in the upper part of the bag body 1. A hanger attaching piece 11 is sewed onto the backside 1 upper part of the bag body 1. A gap 13 for hook part attaching for upward protruding the hook part 7a of the hanger 7 in between the upper edge center part of the hanger attaching piece 11 and the backside 1b of the bag body 1 is formed and a gap 15 for putting in/out for putting in/out the hanger 7 in between the lower edge of the hanger attaching piece 11 and the backside of the bag body 1.



## LEGAL STATUS

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CLAIMS

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[Claim(s)]

[Claim 1] A wash network characterized by making a hanger installation means for attaching a hanger in the upper part of this bag-like object free [ attachment and detachment ] have in a wash network with which it makes it come to have washing receipts-and-payments opening which can be freely opened and closed to a bag-like object formed with a network.

[Claim 2] A wash network of claim 1 characterized by making each receipt room equipped with washing receipts-and-payments opening which can be opened and closed freely while dividing the interior of said bag-like object in two or more receipt rooms.

[Claim 3] A hanger installation piece is sewn on the back upper part of said bag-like object as said hanger installation means. While forming a crevice for the hook sections for making the hook section of a hanger project up between an upper limb center section of this hanger installation piece, and the back of a bag-like object Claim 1 or 2 wash networks which are characterized by forming a crevice for hanger receipts and payments for taking a hanger in and out between margin inferior of this hanger installation piece, and the back of a bag-like object.

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**DETAILED DESCRIPTION**

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[Detailed Description of the Invention]

[0001]

[The technical field to which invention belongs] This invention relates to the wash network which is a saccate network fed into the washing machine where the washing, such as clothing, is contained in more detail about a wash network.

[0002]

[Description of the Prior Art] The thing which comes to prepare a fastener for opening in the bag-like object formed with a network as a wash network is already known.

[0003]

[Problem(s) to be Solved by the Invention] There are the following problems in the above-mentioned conventional wash network.

[0004] (b) The activity which contains the unclean washing with a wash network is troublesome. That in case the washing is taken out from a receipt basket and it contains with a wash network, where a wash network is grasped by one hand, the washing is contained with a wash network by the hand of another side. Since it will be used in order that one hand may grasp a wash network chiefly if it puts in another way, the receipt of the washing to a wash network must be performed only by the hand of another side. It is not easy to do such an activity single hand.

[0005] (b) Although the washing contained by ejection and the wash network from the washing machine in the wash network is picked out from this wash network, it moves to a receipt basket and this washing is hung out to dry in an object drying ground after wash and dehydration are completed, it is troublesome by as same the reason as the above-mentioned (b) in the activity take out the washing contained by the wash network from this wash network. That is, where a wash network is grasped by one hand, the washing must be picked out from a wash network by the hand of another side.

[0006] This invention tends to solve the problem like \*\*\*\* in the above-mentioned conventional wash network, and is made.

[0007]

[Means for Solving the Problem] In order to solve the above-mentioned technical problem, this invention offers the following wash network.

[0008] (1) Wash network characterized by making a hanger installation means for attaching a hanger (clothes or \*\* equipped with the hook section) in the upper part of this bag-like object free [ attachment and detachment ] have in a wash network with which it make it come to have washing receipts-and-payments opening which can be freely opened and closed to a bag-like object formed with a network (claim 1).

[0009] (2) While dividing the interior of said bag-like object in two or more receipt rooms, make each receipt room equipped with washing receipts-and-payments opening which can be opened and closed freely (claim 2).

[0010] (3) As said hanger installation means, sew a hanger installation piece on the back upper part of said bag-like object, and while forming a crevice for the hook sections for making the hook section of a

hanger project up between an upper limb center section of this hanger installation piece, and the back of a bag-like object, form a crevice for hanger receipts and payments for taking a hanger in and out between margo inferior of this hanger installation piece, and the back of a bag-like object (claim 3).

[0011]

[Function] Preferably, the wash network of [wash network of claim 1] claim 1 is in the condition which stopped the hanger in the upper part of a bag-like object, and stopped the hook section of installation and this hanger for the proper stop means, and is hang to clothes ON \*\* of rooms, such as a hotel and a hotel, etc. in travels, such as a dressing room of the bath in a home, or a business trip. In case the washing which became dirty with the wash network is contained, where it stopped the hanger in the upper part of a bag-like object and the hook section of installation and this hanger is stopped for a proper stop means, it interferes [ of a bag-like object / washing receipts-and-payments ] in an aperture, the washing is interfered in a bag-like object from this washing receipts-and-payments opening, and this washing receipts-and-payments opening is closed. That is, a wash network is used also as a washing storage bag.

[0012] At the time of wash, while removing the hook section of a hanger from a stop means, a hanger is removed from a bag-like object, the wash network which contains the washing is thrown in in a washing machine, and a washing machine is operated. After wash and dehydration are completed, a wash network is picked out from a washing machine, it carries to an object drying ground, and where it stopped the hanger in the upper part of a bag-like object and the hook section of installation and this hanger is stopped for proper stop means, such as a clothespole and a drying place string, washing receipts-and-payments opening of a bag-like object is picked out from an aperture, the washing is picked out from this washing receipts-and-payments opening, and it dries in an object drying ground. In addition, you may dry in an object drying ground, containing the washing with a wash network. That is, where the washing is contained with a wash network, even if it stops a hanger in the upper part of a bag-like object, it stops the hook section of installation and this hanger to a clothespole, a drying place string, etc. and it hangs out the washing to dry, it does not interfere.

[0013] In the wash network of [wash network of claim 2] claim 2 Since the interior of a bag-like object is divided at two or more receipt rooms and each receipt room is made to be equipped with washing receipts-and-payments opening which can be opened and closed freely, Travels of a bath [ in / for a wash network / in the condition of having stopped the hanger in the upper part of a bag-like object, and having stopped the hook section of installation and this hanger for the proper stop means / a home ], such as a dressing room, If it hangs to clothes ON \*\* of rooms, such as a hotel and a hotel, etc. in the business trip etc., in the condition of having classified according to the class, it contains in each receipt room of a direct bag-like object, and the removed washing can be washed like the wash network of claim 1, and can be hung out to dry.

[0014] In the wash network of [wash network of claim 3] claim 3 In case a hanger is attached in a bag-like object with a hanger installation means While inserting a hanger between a hanger installation piece and the back of a bag-like object from the crevice for hanger receipts and payments formed between the margo inferior of a hanger installation piece, and the back of a bag-like object The hook section of a hanger is made to project up from the crevice for the hook sections formed between the upper limb center section of the hanger installation piece, and the back of a bag-like object. In case a hanger is removed from a bag-like object, a hanger is caudad drawn out from the crevice for hanger receipts and payments.

[0015]

[Embodiment of the Invention] Next, the gestalt of operation of this invention is explained according to an accompanying drawing.

[0016] First, the example shown in drawing 1 and drawing 2 is explained. While dividing the interior of the bag-like object 1 formed with a network in two or more receipt rooms 3a, 3b, and 3c, each receipt rooms 3a, 3b, and 3c are made to be equipped with the washing receipts-and-payments opening 5 (5a, 5b, 5c) which can be opened and closed freely in this example. Although a network is made into the product made from polyester as an example, you may form by the reticulum of the fine eye which the

inner washing cannot look at through a fluoroscope easily depending on a receipt room. The washing receipts-and-payments openings 5a, 5b, and 5c which can be opened and closed freely are preferably formed by the fastener. The washing of a class different, respectively is contained by each receipt rooms 3a, 3b, and 3c. For example, a towel, a shirt, etc. are contained by receipt room 3a, socks, a handkerchief, etc. are contained by receipt room 3b, and female underwear etc. is contained by receipt room 3c.

[0017] The upper part of a bag-like object 1 is made to be equipped with the hanger installation means 9 for attaching a hanger 7 free [ attachment and detachment ]. The hanger installation piece 11 is sewn on the back 1b upper part of a bag-like object 1 as a hanger installation means 9. While forming the crevice 13 for the hook sections for making hook section 7a of a hanger 7 project up between the upper limb center section of this hanger installation piece 11, and back 1b of a bag-like object 1 Between the margo inferior of the hanger installation piece 11, and back 1b of a bag-like object 1, the crevice 15 for hanger receipts and payments for taking a hanger 7 in and out is formed. It is the clothespole which is shown in the sign 17 in drawing 2 .

[0018] Next, the example shown in drawing 3 and drawing 4 is explained. this -- an example -- setting -- a network -- having formed -- a bag-like object -- one -- ' -- the interior -- the upper and lower sides -- a direction -- plurality -- receipt -- a room -- three -- a -- ' -- three -- b -- ' -- three -- c -- ' -- three -- d -- ' -- dividing -- while -- each -- receipt -- a room -- three -- a -- ' -- three -- b -- ' -- three -- c -- ' -- three -- d -- ' -- \*\*\*\* -- closing motion -- being free -- the washing -- receipts and payments -- opening -- five -- a -- ' -- five -- b -- ' -- five -- c -- ' -- five -- d -- ' -- having -- making -- \*\*\*\* . Although a network is made into the product made from polyester as an example, you may form by the reticulum of the fine eye which the inner washing cannot look at through a fluoroscope easily depending on a receipt room. closing motion -- being free -- the washing -- receipts and payments -- opening -- five -- a -- ' -- five -- b -- ' -- five -- c -- ' -- five -- d -- ' -- desirable -- a fastener -- forming -- having . each -- receipt -- a room -- three -- a -- ' -- three -- b -- ' -- three -- c -- ' -- three -- d -- ' -- \*\*\*\* -- respectively -- differing -- a class -- the washing -- containing -- having . What is shown in a sign 19 is the string which made it prepare for a wash network. When reticulum 1' is rolled in the length direction in the shape of a roll, this reticulum 1' can be held in the shape of a roll by binding these strings 19 mutually. In other points, the example shown in drawing 3 and drawing 4 is the same as the example shown in said drawing 1 and drawing 2 .

[0019]

[Effect of the Invention] Since the wash network of [wash network of claim 1] claim 1 equips the upper part of a bag-like object with the hanger installation means for attaching a hanger free [ attachment and detachment ], where it stopped the hanger in the upper part of a bag-like object and the hook section of installation and this hanger is stopped for a proper stop means, it can be hung. Therefore, both hands can be used for the receipts and payments of the washing to closing motion and the bag-like object of washing receipts-and-payments opening of a bag-like object. Therefore, the washing to closing motion and the bag-like object of washing receipts-and-payments opening of a bag-like object can be taken in and out very easily and quickly.

[0020] In the wash network of [wash network of claim 2] claim 2 Since the interior of a bag-like object is divided at two or more receipt rooms and each receipt room is made to be equipped with washing receipts-and-payments opening which can be opened and closed freely, Travels of a bath [ in / for a wash network / in the condition of having stopped the hanger in the upper part of a bag-like object, and having stopped the hook section of installation and this hanger for the proper stop means / a home ], such as a dressing room, If it hangs to clothes ON \*\* of rooms, such as a hotel and a hotel, etc. in the business trip etc., where the removed washing is classified according to a class, it will contain in each receipt room of a direct bag-like object, and wash \*\*\*\*\* will be made as it is. Although the unclean washing must be touched twice [ at least ] when once containing the unclean washing to a receipt basket, and containing with two or more wash networks, classifying the washing which collected on this receipt basket at the time of wash Since it contains in each receipt room of a direct bag-like object where the washing removed in the wash network of claim 2 is classified, and wash \*\*\*\*\* is made as it is, the count which touches the unclean washing can be managed at once. In other points, the wash network of

claim 2 demonstrates the same effect as the wash network of above-mentioned claim 1.

[0021] In the wash network of [wash network of claim 3] claim 3, a hanger can be detached and attached easily for the upper part of a bag-like object, and certainly. In other points, the wash network of claim 3 demonstrates above-mentioned claim 1 or the same effect as the wash network of 2.

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DESCRIPTION OF DRAWINGS

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[Brief Description of the Drawings]

[Drawing 1] It is the perspective diagram showing an example of the wash network by this invention.

[Drawing 2] It is the cross section of a wash network same as the above.

[Drawing 3] It is the perspective diagram showing another example of the wash network by this invention.

[Drawing 4] It is the cross section of a wash network same as the above.

[Description of Notations]

1 Bag-like Object

1b Back

1' Bag-like object

3a Receipt room

3b Receipt room

3c Receipt room

3a' Receipt room

3b' Receipt room

3c' Receipt room

3d' Receipt room

5 Washing Receipts-and-Payments Opening

5a Washing receipts-and-payments opening

5b Washing receipts-and-payments opening

5c Washing receipts-and-payments opening

5a' Washing receipts-and-payments opening

5b' Washing receipts-and-payments opening

5c' Washing receipts-and-payments opening

5d' Washing receipts-and-payments opening

7 Hanger

7a Hook section

9 Hanger Installation Means

11 Hanger Installation Piece

13 Crevice for Hook Sections

15 Crevice for Hanger Receipts and Payments

17 Clothespole

19 String

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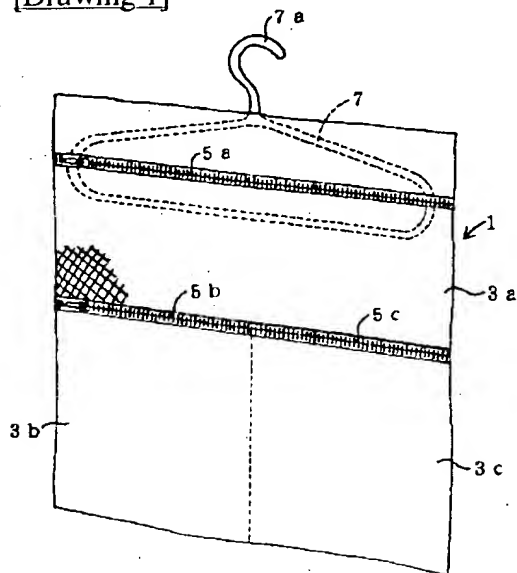
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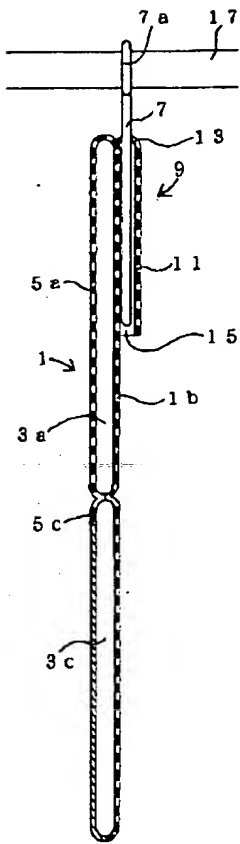
DRAWINGS

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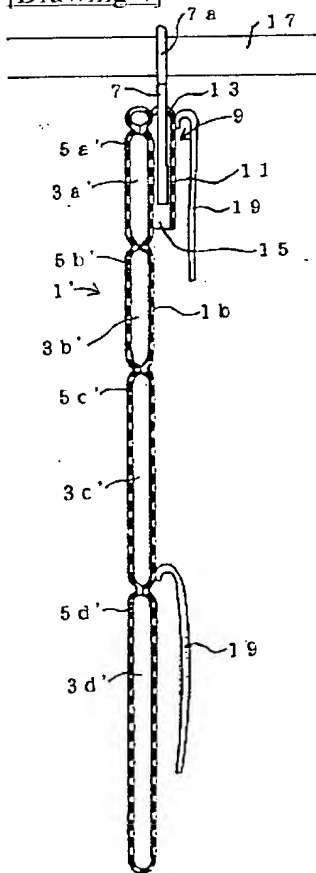
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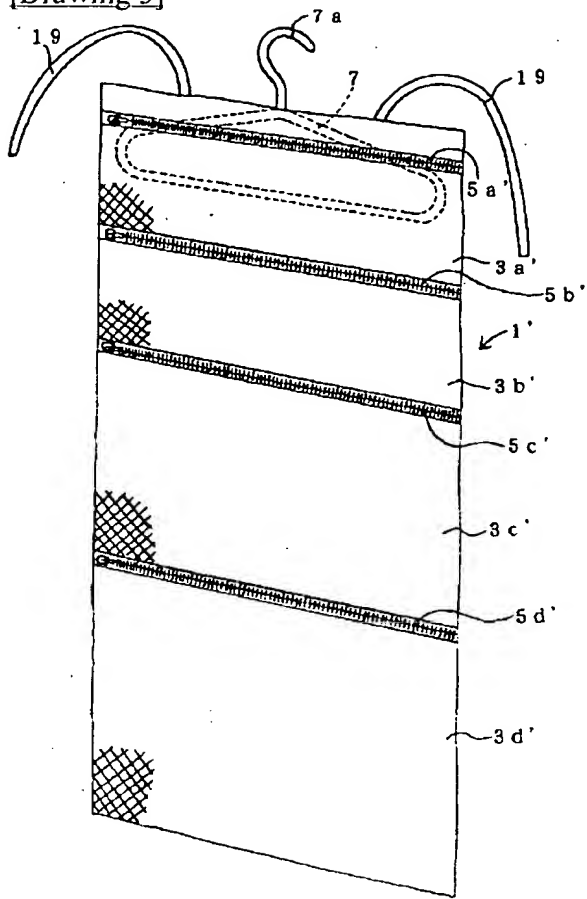
[Drawing 2]



[Drawing 4]



[Drawing 3]



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